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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney

Docket: 20568-68741

Applicants: OREN, Yair, et al

Invention: FLEXIBLE AND SCALABLE
ARCHITECTURE FOR DWDM
NETWORKS IN FIBER RINGS

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Heather L. Behlmer

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SECOND PRELIMINARY AMENDMENT

Assistant Commissioner
for Patents
Box PCT
Washington, D.C. 20231

Attn: DO/EO/US

Sir:

Prior to substantive examination, please amend the claims as follows:

6. (Amended) A fiber optic network including the node of claim 1 [, 2, 3, 4 or 5] and further including a second node, the second node including a first device for converting a first optical signal at a first frequency carried by the network into a first electrical signal, the second node further including a second device for demodulating first information from the first electrical signal modulated on the first optical signal, the second node further including a third device for modulating second information on a second electrical signal, and the second node further including a fourth device for converting the second information modulated on the second electrical signal into a second optical signal at the first frequency.